

## CLAIMS

What is claimed is:

Sub  
A1

1. A fast Fourier transform method, comprising the steps of:
  - (a) storing data in sequence in memory;
  - (b) partitioning a fast Fourier transform into stages;
  - (c) within each of said stages ordering the butterfly computations to correspond to said sequence.
2. The method of claim 1, further comprising the steps of:
  - (a) providing a redundant twiddle factor table for incremental accessing.

Ad  
A2

004040 882450